



Automotive Parts > Automotive Terminals > DEUTSCH Stamped and Formed Contacts



Terminal Type: **Socket**
Wire Size: **18 – 14 AWG**
Interface Plating: **Gold (Au)**
Primary Locking Feature: **Integrated in Housing**

[All DEUTSCH Stamped and Formed Contacts \(56\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	No

Body Features

Terminal Seal Type	Family Seal or Unsealed
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Contact Features

Typical Current Rating	13 A
Crimp Type	F-Crimp
Contact Size	Size 16
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Socket
Interface Plating	Gold (Au)
Mating Pin Diameter	1.5 mm[.062 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	2.4 – 3.8 mm[.095 – .15 in]
Wire Size	18 – 14 AWG
Wire Size Search	.75 mm², 1 mm², 1.5 mm², 2 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3200

Other

Customer Preferred Contact	Yes
Terminal Transmits	0 – 24 A (Low Power)

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as



EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # DT16-15SE-K003 PLG, 15P, BLK, E, E	 TE Part # DTV06-18SC-C032 PLG, 18P, GRN, N, 7-12 BLOCKED, C	 TE Part # DTV06-18SA-C032 PLG, 18P, GRY, N, 7-12 BLOCKED, A	 TE Part # 1-2303816-3 DT06-3S-TN32, PLG, 3P, BLK, N, SNAPCAP
 TE Part # CAT-D799-CH8172 DEUTSCH DRC Housings	 TE Part # 2-2303816-3 DT06-3S-TN82, PLG, 3P, BLK, N, SNAPXCAP	 TE Part # 5-2266101-1 OCEAN_2.0_APPLICATOR-S-090F110O-RSM	 TE Part # AEC16-40SU PLG, 40P, BLK, N, U
 TE Part # DT16-18SD-K004 PLG, 18P, BLK, E, D	 TE Part # DT06-3S-CL08 PLG, 3P, BLK, E, FLANGE CAP	 TE Part # DT16-18SA-K004 PLG, 18P, BLK, E, A	 TE Part # DTV06-18SB PLG, 18P, BLK, N, B
 TE Part # DT16-18SC-K004 PLG, 18P, BLK, E, C	 TE Part # DT16-15SA-K003 PLG, 15P, BLK, E, A	 TE Part # DT16-15SB-K003 PLG, 15P, BLK, E, B	 TE Part # AEC16-40SDE-E019 PLG, 40P, BLK, E, XCAP, D





TE Part # 5-2266100-2
OCEAN_2.0_APPLICATOR-S-090F126O-RSA



TE Part # 2266101-2
OCEAN_2.0_APPLICATOR-S-090F110O-RSA



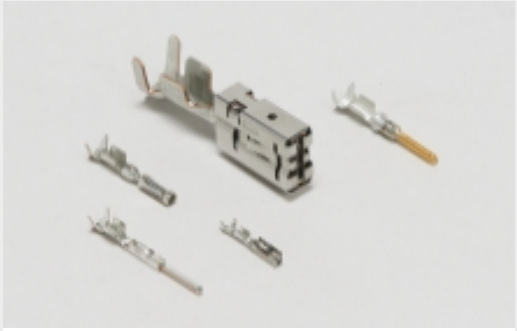
TE Part # 1-2303816-2
DT06-3S-TN31, PLG, 3P, GRY, N, SNAPCAP



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts

Also in the Series

DEUTSCH Common Contact



Automotive Terminals(154)

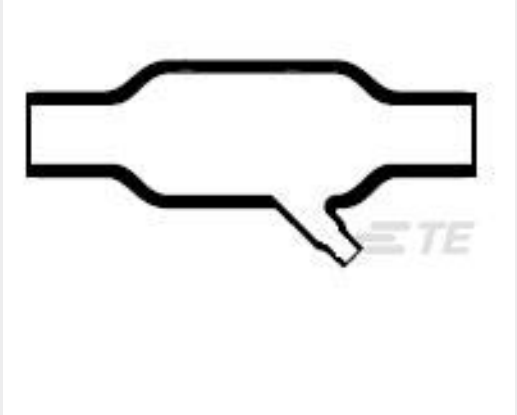


Insertion & Extraction Tools(8)

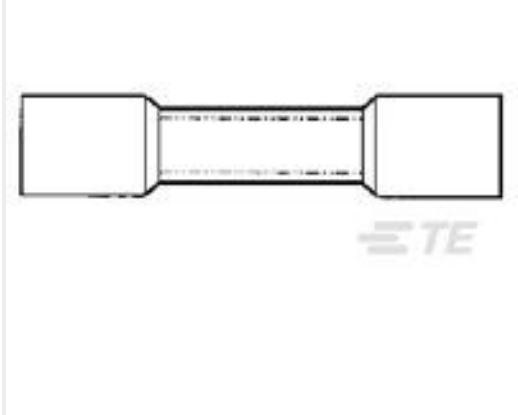


Other Automotive Connector Accessories(1)

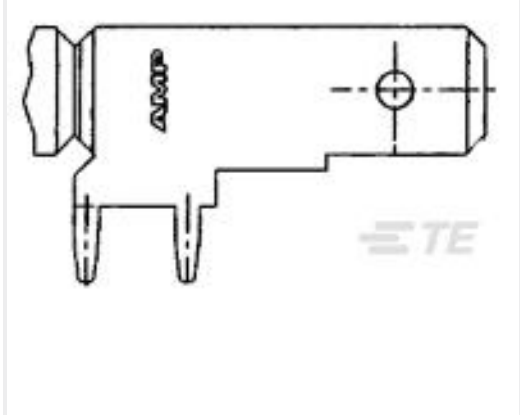
Customers Also Bought



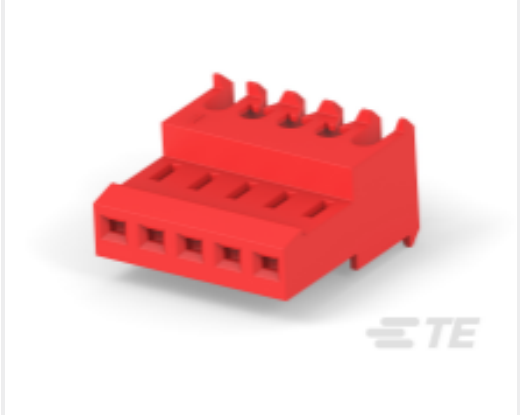
TE Part #823257-000
342A012-4/42-0



TE Part #8-55845-5
#8 PRE-INSUL SEALED SPLICE



TE Part #63951-1
250 FASTON TAB TPBR



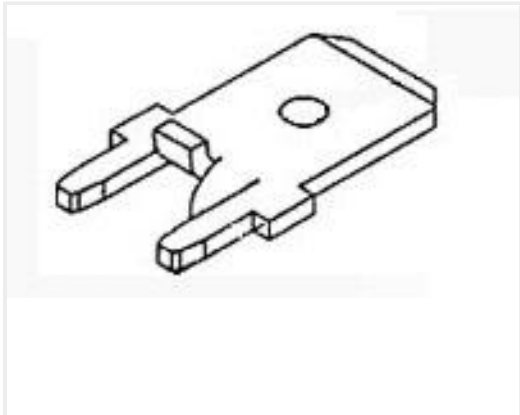
TE Part #CAT-104MTA-NGPNR
Nylon Gold Plated Receptacle: 2.54 mm, no Mating Alignment



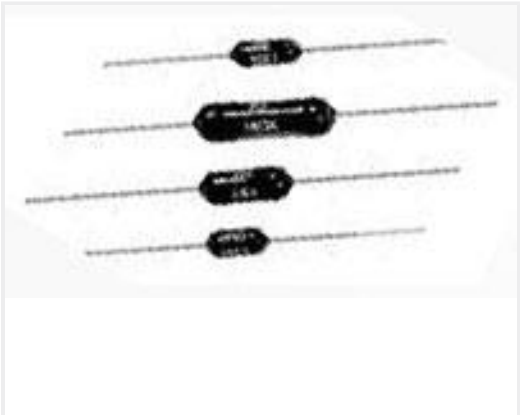
TE Part #7-1393246-1
W23-X1A1G-30=W23/W31



TE Part #4-1625885-3
1W SM M/OX 5% 220K



TE Part #1742686-1
250 FASTON,PCB TAB,TCBR



TE Part #1879664-6
H8 1K3 0.1% 15PPM

Documents

Product Drawings

SOC, SF, SIZE 16, 14-18, AU/SN

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1062-14-0144_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-14-0144_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-14-0144_G.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English